

(19) World Intellectual Property Organization
International Bureau



09/980011



(43) International Publication Date
7 December 2000 (07.12.2000)

PCT

(10) International Publication Number
WO 00/72777 A1

(51) International Patent Classification⁷: A61C 8/00,
A61L 27/04, 27/54

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(21) International Application Number: PCT/SE00/01027

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(22) International Filing Date: 23 May 2000 (23.05.2000)

(25) Filing Language: English

(81) Designated States (*national*): AE, AL, AM, AT, AU, AZ,
BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,
DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,
UG, US, UZ, VN, YU, ZA, ZW.

(26) Publication Language: English

(30) Priority Data:
9901971-3 31 May 1999 (31.05.1999) SE

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borg (SE).

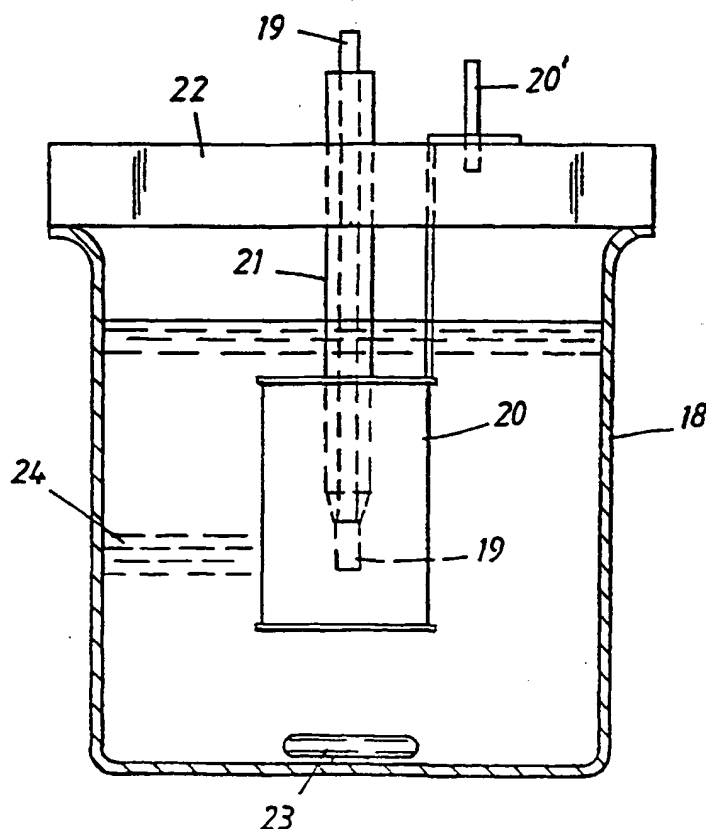
(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

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[Continued on next page]

(54) Title: IMPLANT, METHOD FOR PRODUCING THE IMPLANT, AND USE OF THE IMPLANT



(57) Abstract: An implant comprises or consists of titanium and has one or more surfaces which can be applied in or on a bone growth area. One or more of the said surfaces are arranged with a depot for bone-growth-initiating or bone-growth-stimulating substance, which depot is formed by a pore arrangement in a relatively thick oxide layer on the titanium. The substance is acted on, for a considerable period of time, by one or more release functions for the substance which permit a controlled or optimized release of substance to the surrounding tissue or bone growth area.



WO 00/72777 A1